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Standard Form 1449 (AFTO) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets necessary)		COMPLETE IF KNOWN			
		Application Number	Not Yet Assigned		
		Filing Date	Not Yet Assigned		
		First Named Inventor	Freitag		
		Group Art Unit	Not Yet Assigned		
		Examiner Name	Not Yet Assigned		
SHEET 1 OF 1	Docket Number		HSJ9-2003-0070US1		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class/ Subclass	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)				
AC	5,583,725			Coffey et al.	12-13-1998	—	—
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		Office*	Number*	Kind Code* (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					T*
AC		Y. DIKOPoulos et al., Enhanced robustness and tunnel magnetoresistance in artificial ferrimagnet based tunnel junctions, Journal of Applied Physics, 1 May 2000, 4683-4687, 87-8					
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AC		M. SAITO et al., Pt/In spin valve with synthetic ferrimagnet free and pinned layers, Journal of Applied Physics, 1 May 2000, 6974-6976, 87-9					

Examiner Signature	<i>Menius</i>	Date Considered	4/12/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
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*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. *Applicant is to place a check mark here if English language translation is attached.